

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037170.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 14:53
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 17:31:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

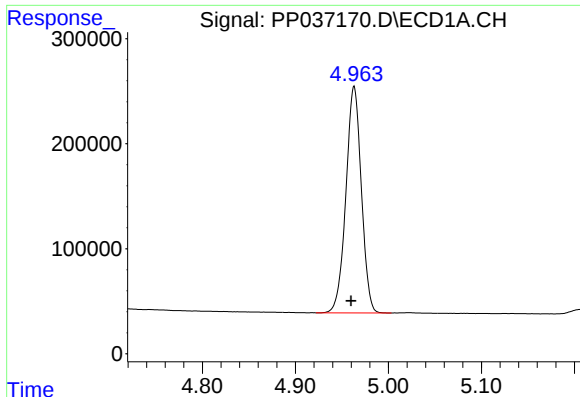
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.963	3.949	2485732	1470632	54.692	53.743
2)	SA Decachlor...	10.995	9.246	2353845	1365737	51.131	49.066
Target Compounds							
3)	L1 AR-1016-1	6.284	5.201	687379	399692	395.566	386.773
4)	L1 AR-1016-2	6.308	5.221	976345	544031	390.524	379.976
5)	L1 AR-1016-3	6.373	5.411	628884	302024	394.856	386.565
6)	L1 AR-1016-4	6.480	5.464	525885	219139	398.824	363.060
7)	L1 AR-1016-5	6.796	5.692	527157	295874	416.722	383.160
8)	L2 AR-1221-1	5.208	4.204	72901	43687	137.452	143.042
9)	L2 AR-1221-2	5.312	4.303	114014	65682	281.423	279.007
10)	L2 AR-1221-3	5.399	4.391	409688	231614	336.240	311.400
11)	L3 AR-1232-1	5.399	4.391	409688	231614	368.719	341.127
12)	L3 AR-1232-2	5.988	5.221	524158	544031	879.055	869.181
13)	L3 AR-1232-3	6.308	5.411	976345	302024	892.245	909.676
14)	L3 AR-1232-4	6.480	5.509	525885	279679	905.801	1014.395
15)	L3 AR-1232-5	6.578	5.692	392984	295874	1021.834	995.301
16)	L4 AR-1242-1	6.284	5.201	687379	399692	539.253	530.308
17)	L4 AR-1242-2	6.308	5.221	976345	544031	538.489	528.713
18)	L4 AR-1242-3	6.373	5.411	628884	302024	546.777	530.409
19)	L4 AR-1242-4	6.480	5.509	525885	279679	549.340	542.669
20)	L4 AR-1242-5	7.263	6.072	560075	370985	538.553	545.024
21)	L5 AR-1248-1	6.284	5.201	687379	399692	654.912	633.359
22)	L5 AR-1248-2	6.578	5.464	392984	219139	264.716	267.155
23)	L5 AR-1248-3	6.796	5.509	527157	279679	319.141	326.814
24)	L5 AR-1248-4	7.223	5.692	540625	295874	286.028	290.735
25)	L5 AR-1248-5	7.263	6.115	560075	325996	299.248	307.327
26)	L6 AR-1254-1	7.193	6.072	451603	370985	251.380	249.894
27)	L6 AR-1254-2	7.428	6.233	482070	91458	173.302	70.406 #
28)	L6 AR-1254-3	7.804	6.652	223848	116315	72.607	54.505
29)	L6 AR-1254-4	8.100	6.893	154029	87950	67.811	64.825
30)	L6 AR-1254-5	8.528	7.322	43364	29868	17.329	15.933
31)	L7 AR-1260-1	7.970	6.799	10581	49826	4.806	36.059 #
32)	L7 AR-1260-2	8.214f	6.987	107340	8509	38.587	5.065 #
33)	L7 AR-1260-3	0.000	7.139	0	26429	N.D.	15.425 #
34)	L7 AR-1260-4	8.826	0.000	33153	0	13.478	N.D. #
36)	L8 AR-1262-1	0.000	7.322	0	29868	N.D.	28.764 #
38)	L8 AR-1262-3	0.000	8.143f	0	6178	N.D.	4.388 #
41)	L9 AR-1268-1	0.000	8.143f	0	6178	N.D.	1.550 #
45)	L9 AR-1268-5	10.656	9.005	18448	10922	1.165	1.061

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

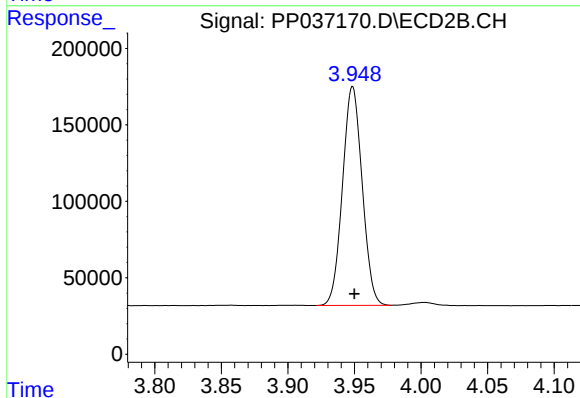
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

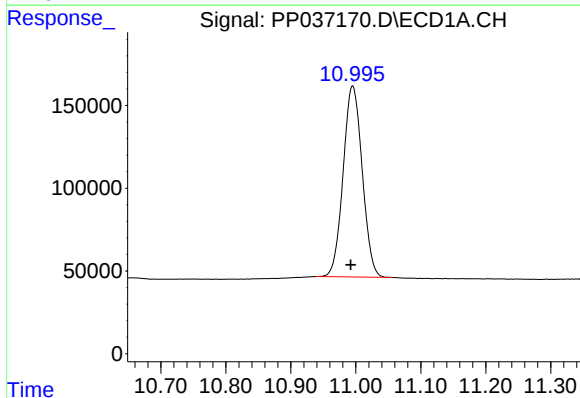
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 2485732
Conc: 54.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



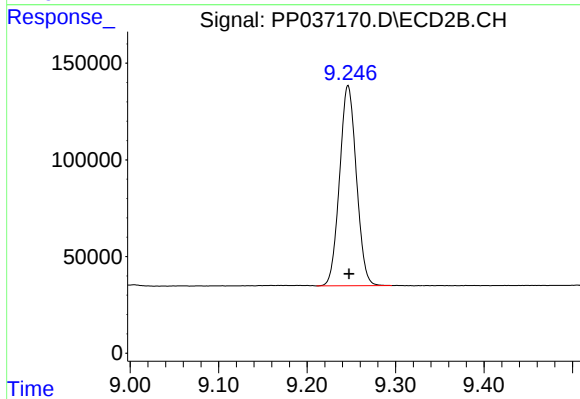
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 1470632
Conc: 53.74 ng/ml



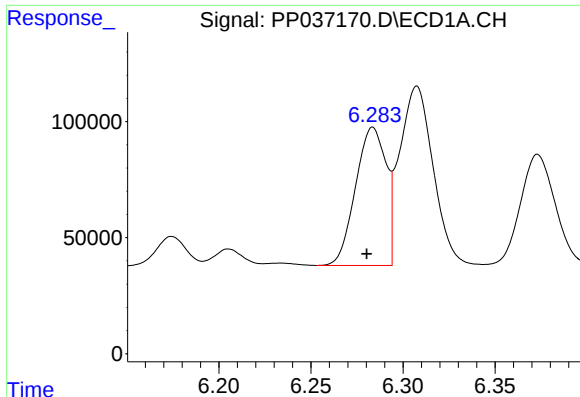
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.003 min
Response: 2353845
Conc: 51.13 ng/ml



#2 Decachlorobiphenyl

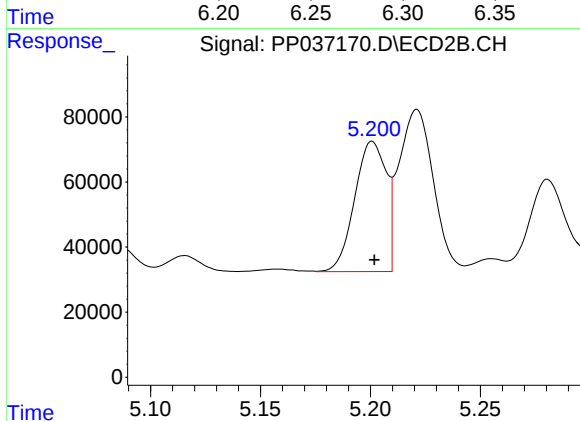
R.T.: 9.246 min
Delta R.T.: -0.001 min
Response: 1365737
Conc: 49.07 ng/ml



#3 AR-1016-1

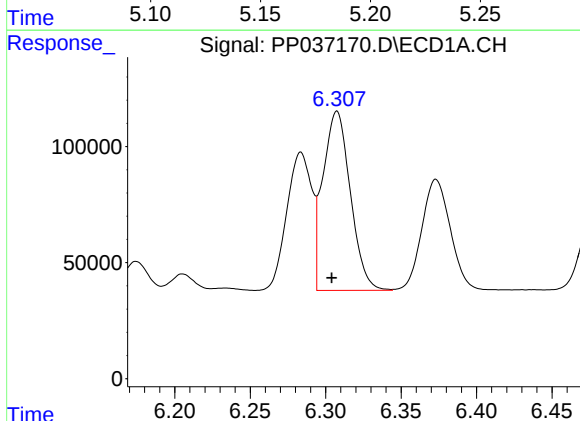
R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 687379
Conc: 395.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



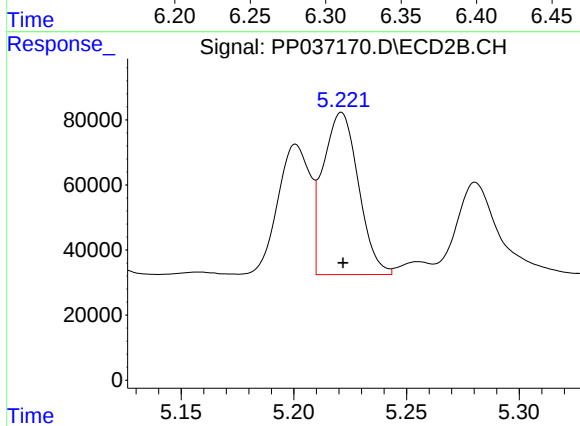
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 399692
Conc: 386.77 ng/ml



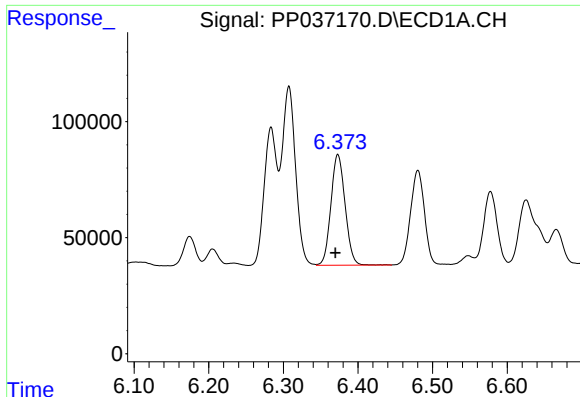
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 976345
Conc: 390.52 ng/ml



#4 AR-1016-2

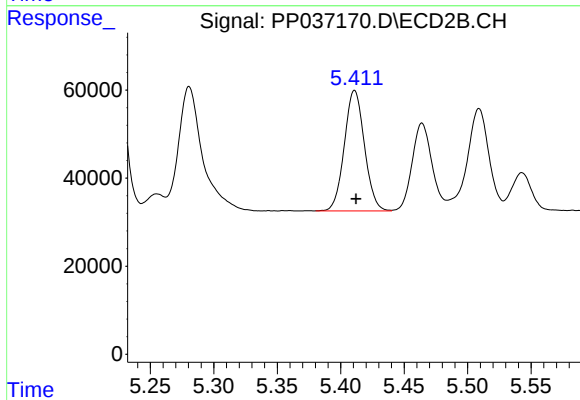
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 544031
Conc: 379.98 ng/ml



#5 AR-1016-3

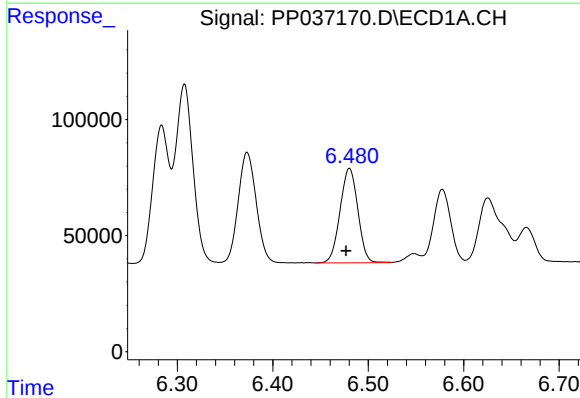
R.T.: 6.373 min
Delta R.T.: 0.003 min
Response: 628884
Conc: 394.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



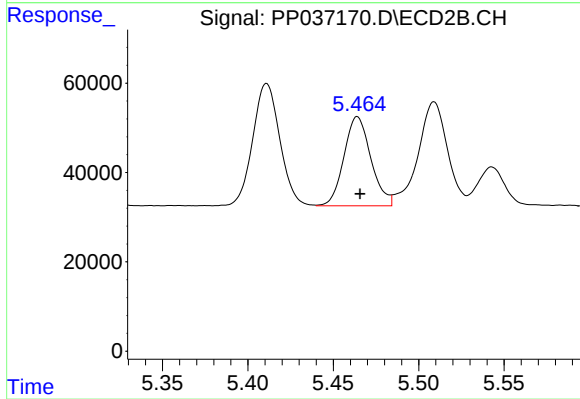
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 302024
Conc: 386.56 ng/ml



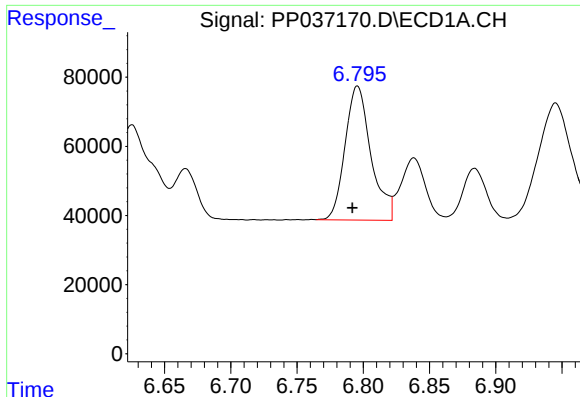
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 525885
Conc: 398.82 ng/ml



#6 AR-1016-4

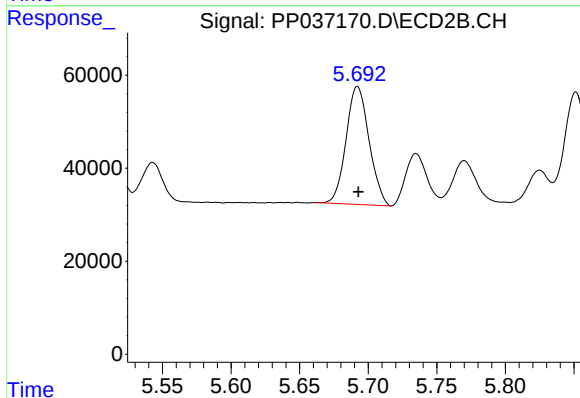
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 219139
Conc: 363.06 ng/ml



#7 AR-1016-5

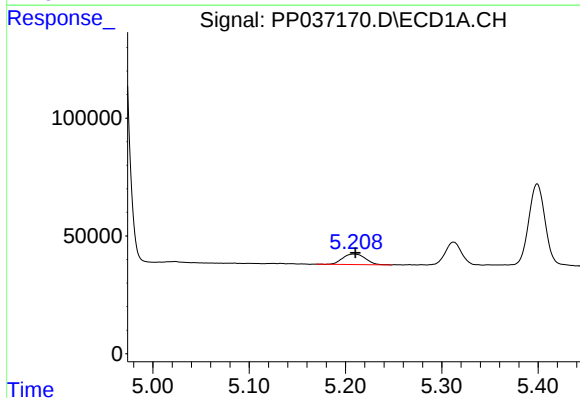
R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 527157
Conc: 416.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



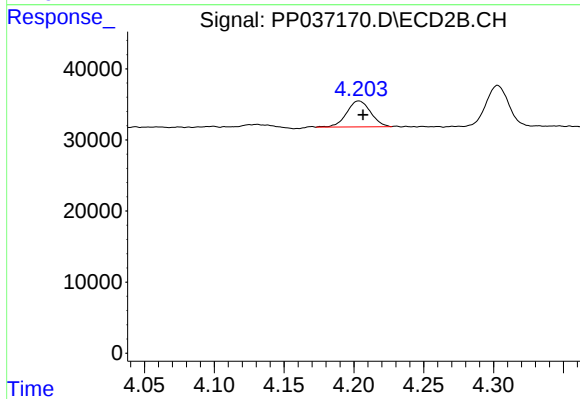
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 295874
Conc: 383.16 ng/ml



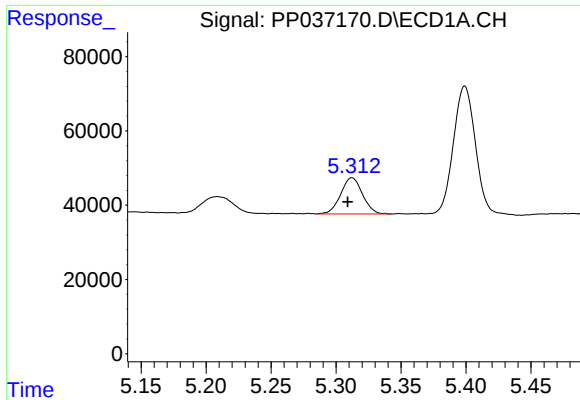
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 72901
Conc: 137.45 ng/ml



#8 AR-1221-1

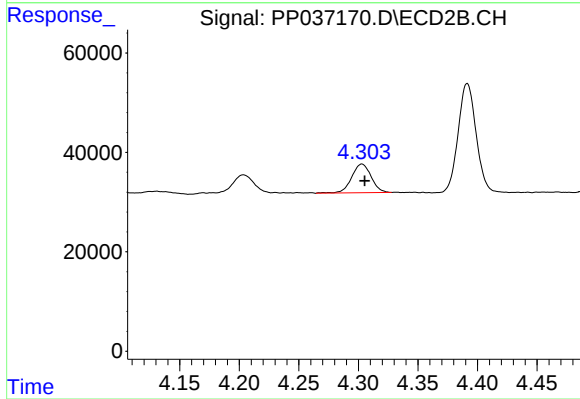
R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 43687
Conc: 143.04 ng/ml



#9 AR-1221-2

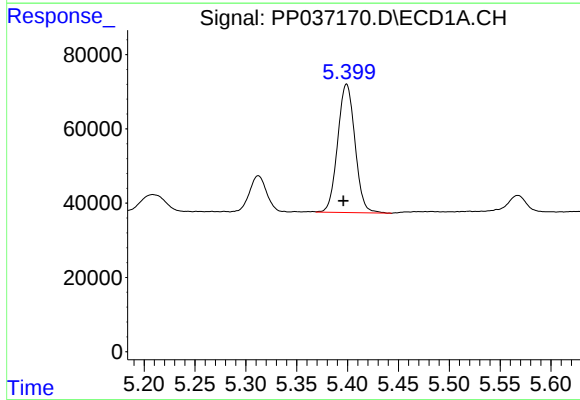
R.T.: 5.312 min
Delta R.T.: 0.003 min
Response: 114014
Conc: 281.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



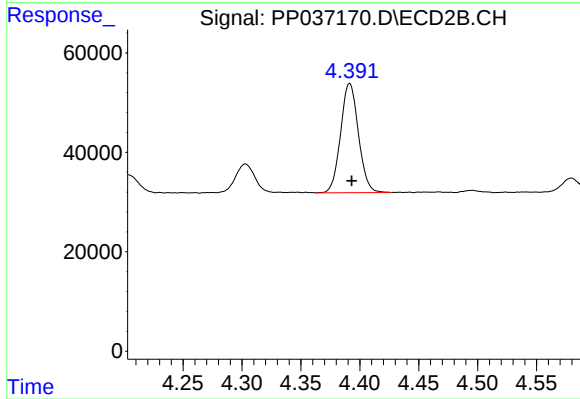
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 65682
Conc: 279.01 ng/ml



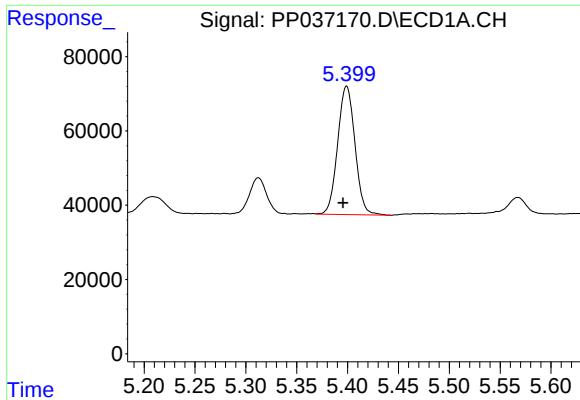
#10 AR-1221-3

R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 409688
Conc: 336.24 ng/ml



#10 AR-1221-3

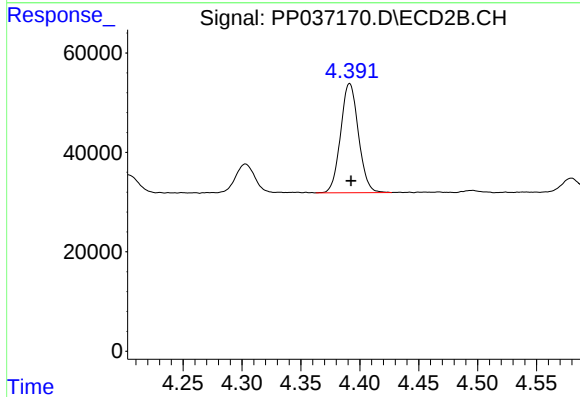
R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 231614
Conc: 311.40 ng/ml



#11 AR-1232-1

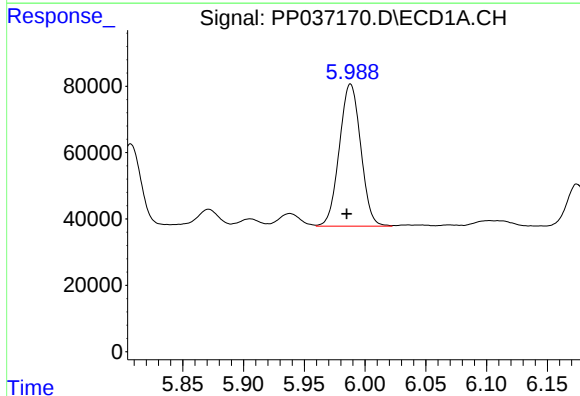
R.T.: 5.399 min
Delta R.T.: 0.004 min
Response: 409688
Conc: 368.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



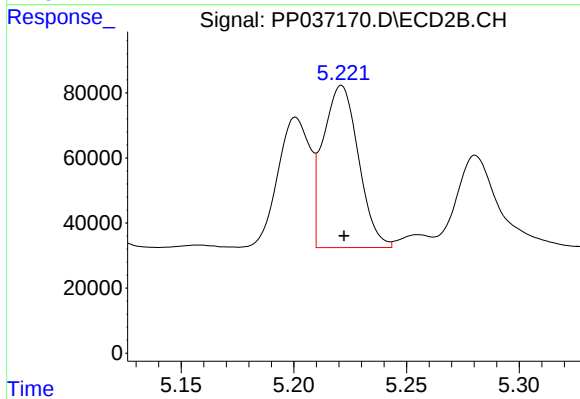
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 231614
Conc: 341.13 ng/ml



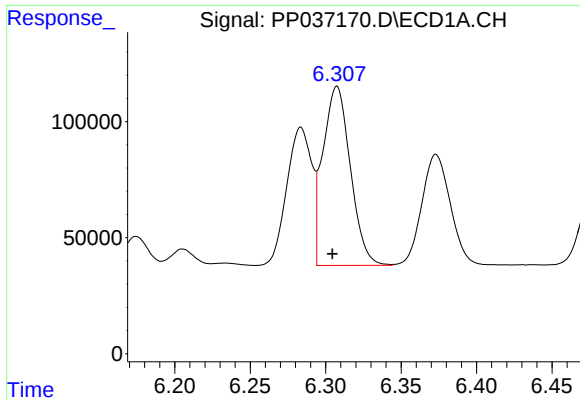
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 524158
Conc: 879.06 ng/ml



#12 AR-1232-2

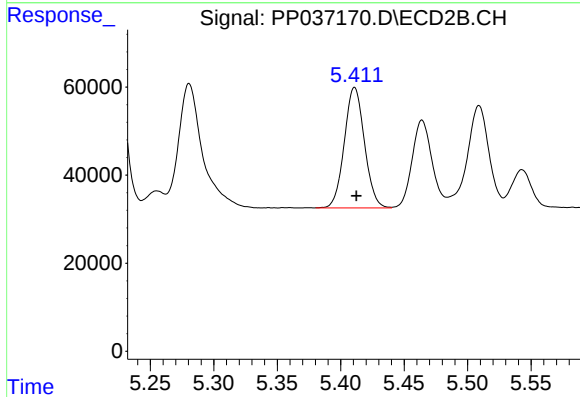
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 544031
Conc: 869.18 ng/ml



#13 AR-1232-3

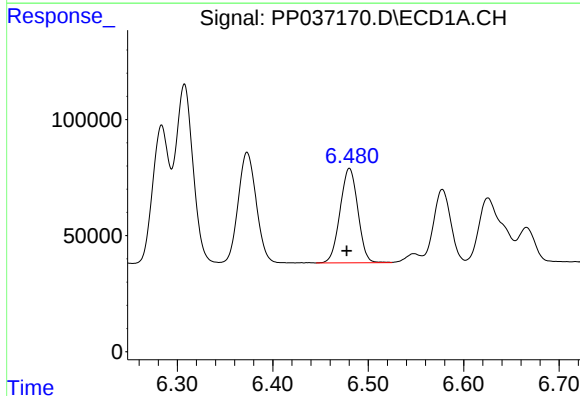
R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 976345
Conc: 892.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



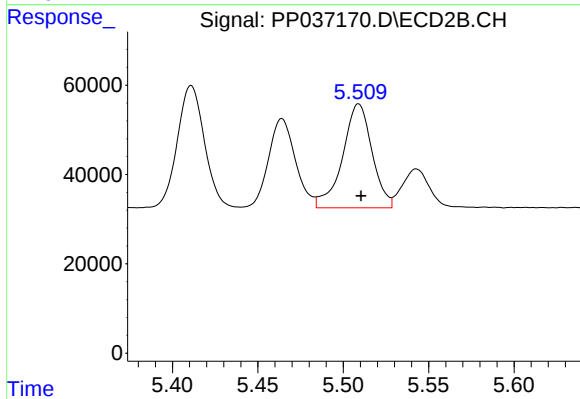
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 302024
Conc: 909.68 ng/ml



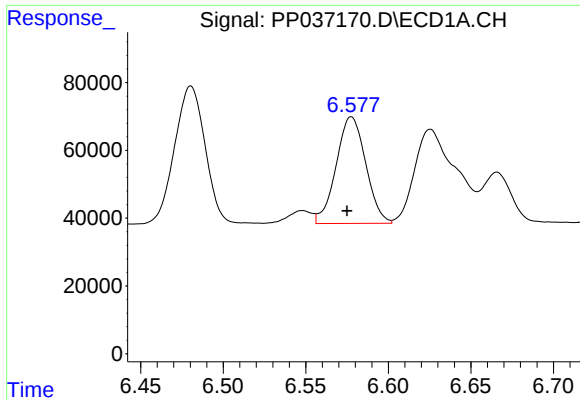
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 525885
Conc: 905.80 ng/ml



#14 AR-1232-4

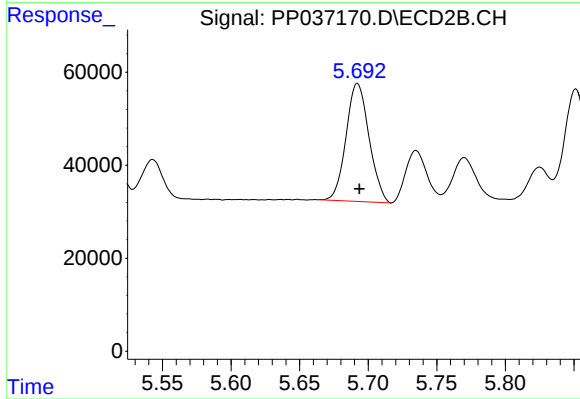
R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 279679
Conc: 1014.39 ng/ml



#15 AR-1232-5

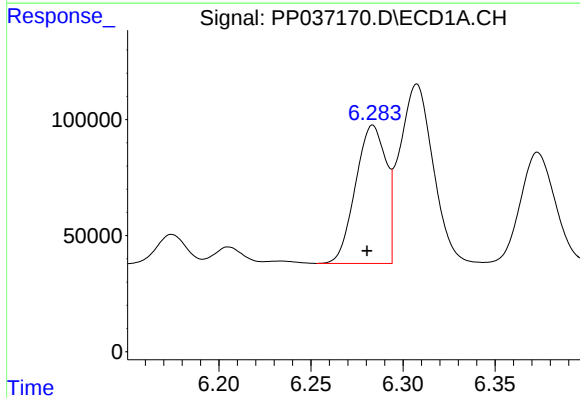
R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 392984
Conc: 1021.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



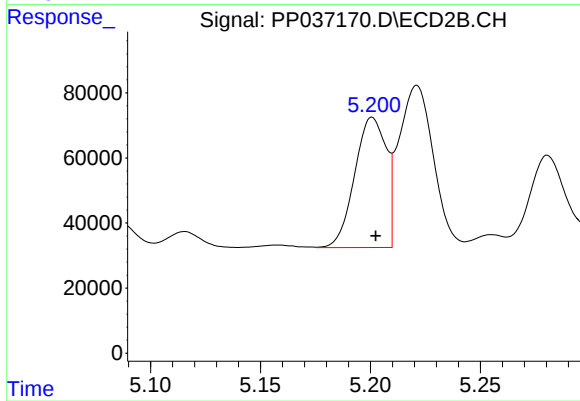
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 295874
Conc: 995.30 ng/ml



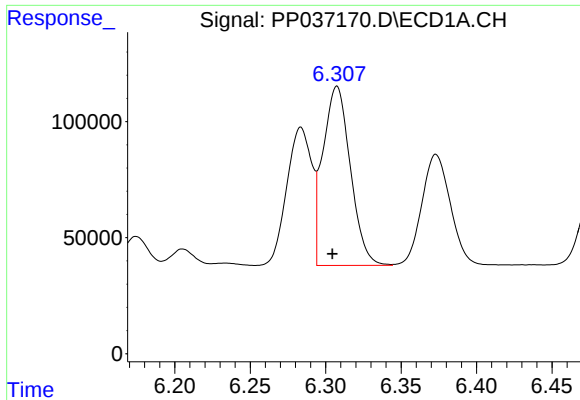
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 687379
Conc: 539.25 ng/ml



#16 AR-1242-1

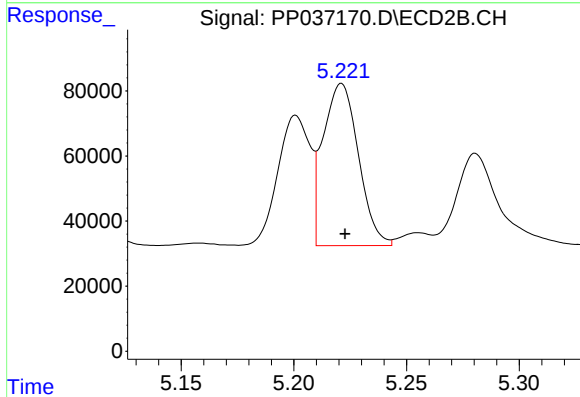
R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 399692
Conc: 530.31 ng/ml



#17 AR-1242-2

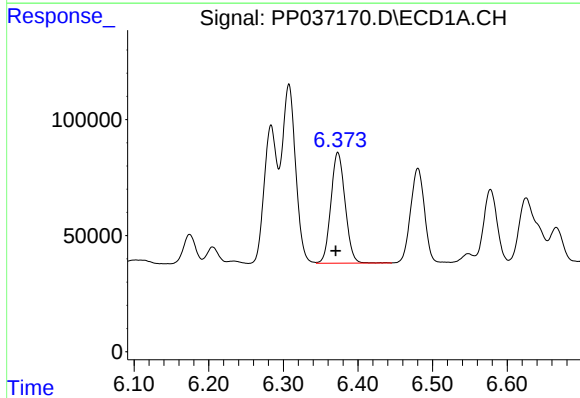
R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 976345
Conc: 538.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



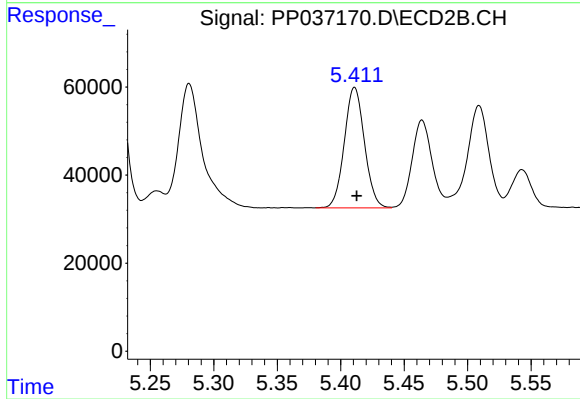
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 544031
Conc: 528.71 ng/ml



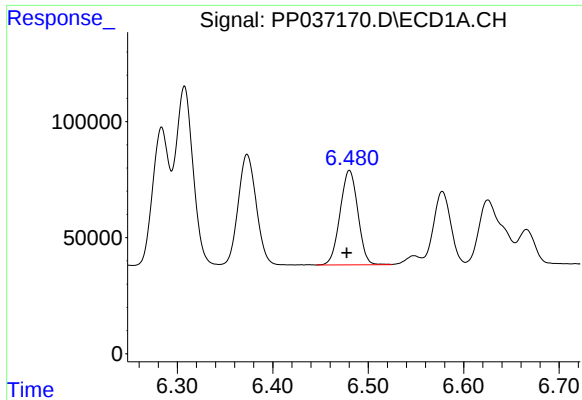
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: 0.003 min
Response: 628884
Conc: 546.78 ng/ml



#18 AR-1242-3

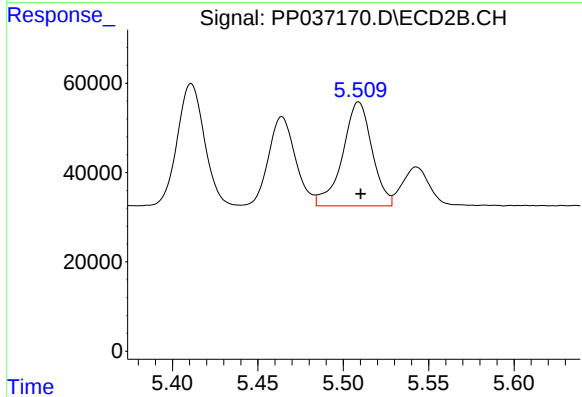
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 302024
Conc: 530.41 ng/ml



#19 AR-1242-4

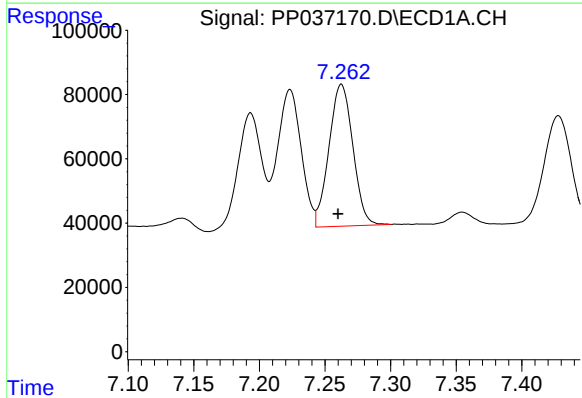
R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 525885
Conc: 549.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



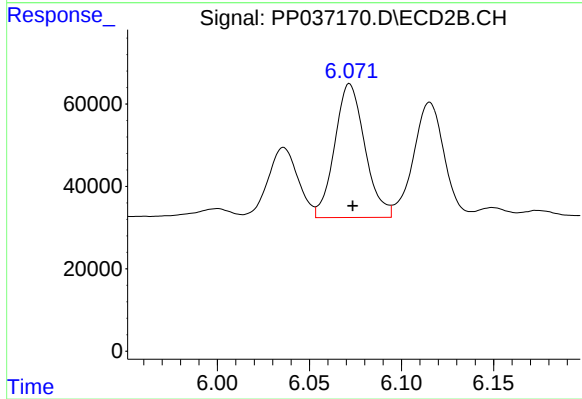
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 279679
Conc: 542.67 ng/ml



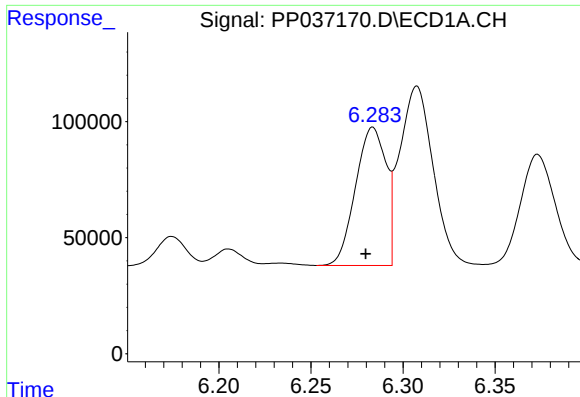
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 560075
Conc: 538.55 ng/ml



#20 AR-1242-5

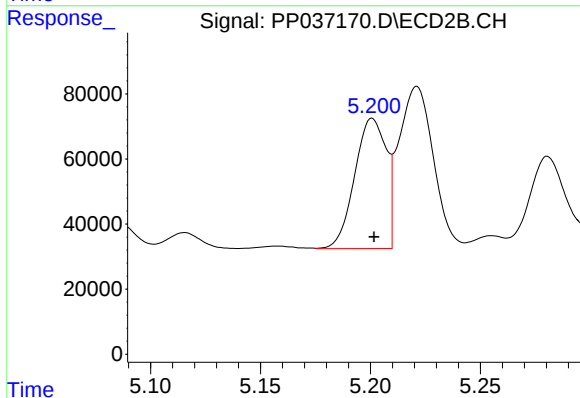
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 370985
Conc: 545.02 ng/ml



#21 AR-1248-1

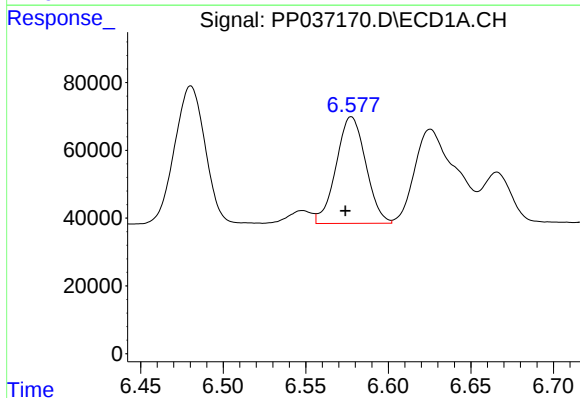
R.T.: 6.284 min
Delta R.T.: 0.004 min
Response: 687379
Conc: 654.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



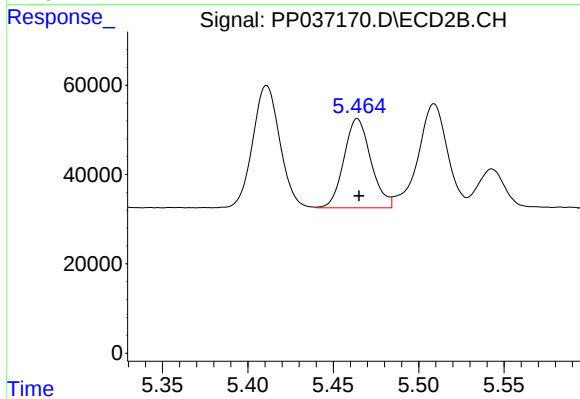
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 399692
Conc: 633.36 ng/ml



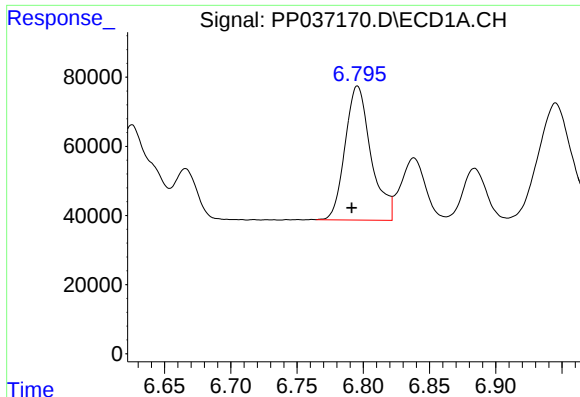
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 392984
Conc: 264.72 ng/ml



#22 AR-1248-2

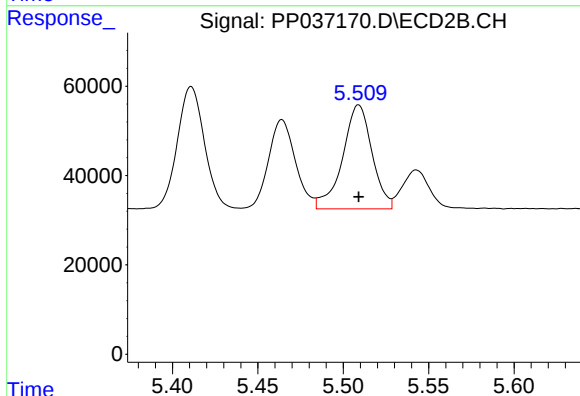
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 219139
Conc: 267.15 ng/ml



#23 AR-1248-3

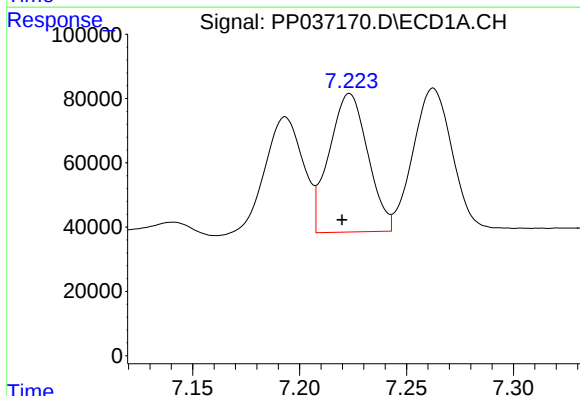
R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 527157
Conc: 319.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



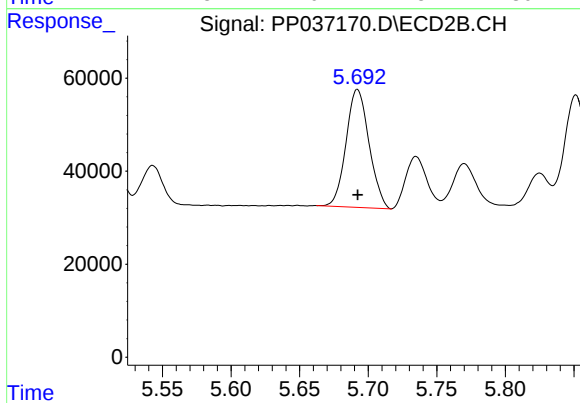
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 279679
Conc: 326.81 ng/ml



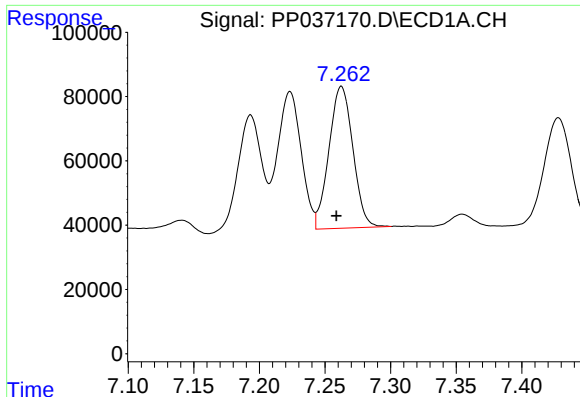
#24 AR-1248-4

R.T.: 7.223 min
Delta R.T.: 0.004 min
Response: 540625
Conc: 286.03 ng/ml



#24 AR-1248-4

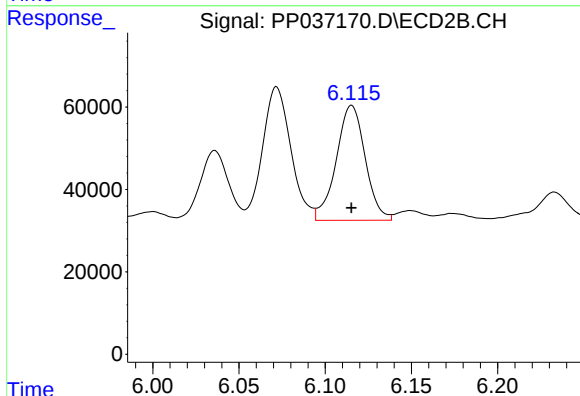
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 295874
Conc: 290.74 ng/ml



#25 AR-1248-5

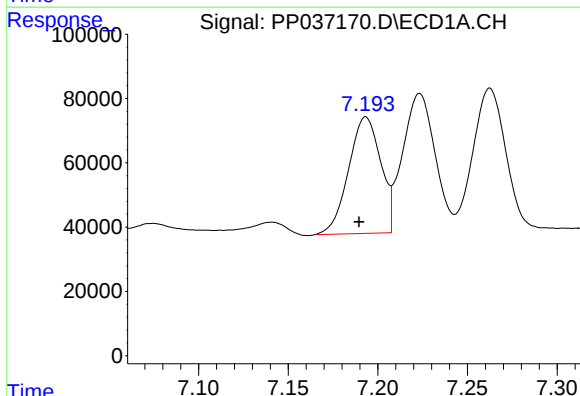
R.T.: 7.263 min
Delta R.T.: 0.004 min
Response: 560075
Conc: 299.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



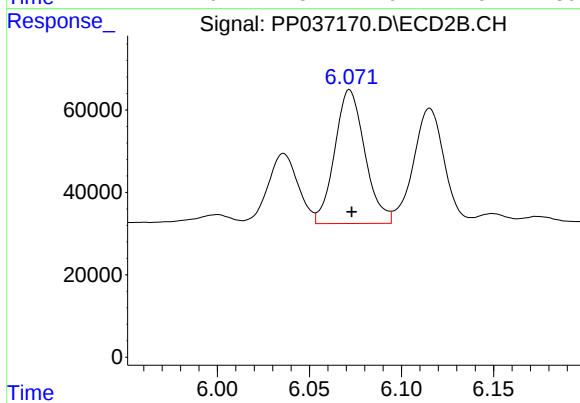
#25 AR-1248-5

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 325996
Conc: 307.33 ng/ml



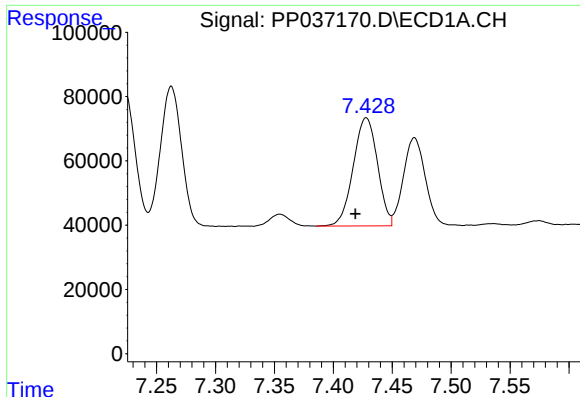
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: 0.004 min
Response: 451603
Conc: 251.38 ng/ml



#26 AR-1254-1

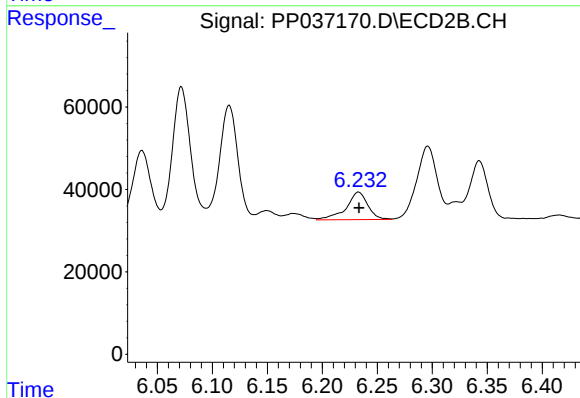
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 370985
Conc: 249.89 ng/ml



#27 AR-1254-2

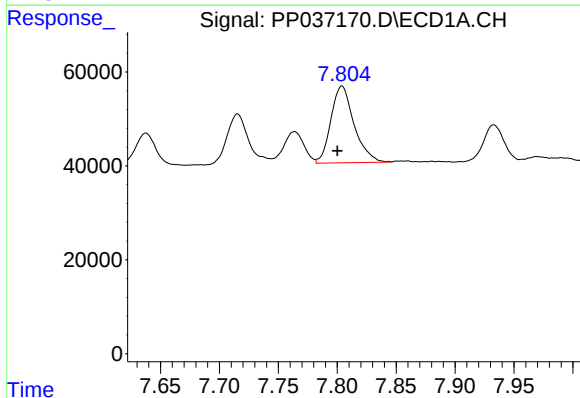
R.T.: 7.428 min
Delta R.T.: 0.009 min
Response: 482070
Conc: 173.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



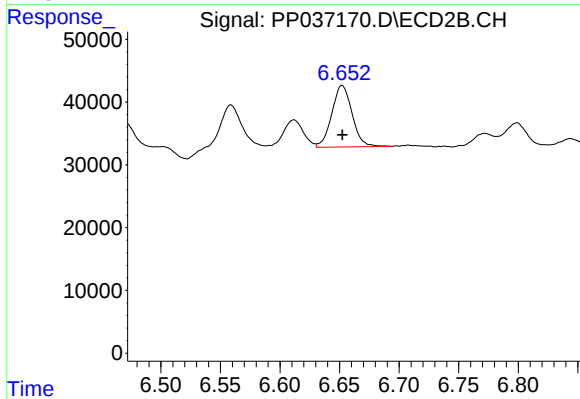
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 91458
Conc: 70.41 ng/ml



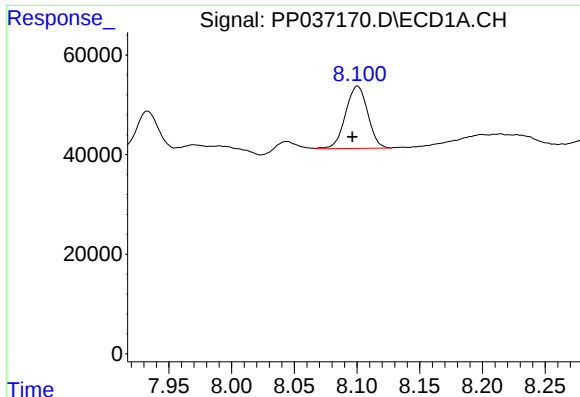
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: 0.004 min
Response: 223848
Conc: 72.61 ng/ml



#28 AR-1254-3

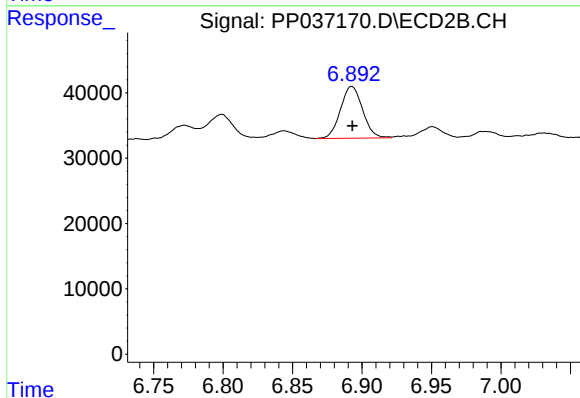
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 116315
Conc: 54.51 ng/ml



#29 AR-1254-4

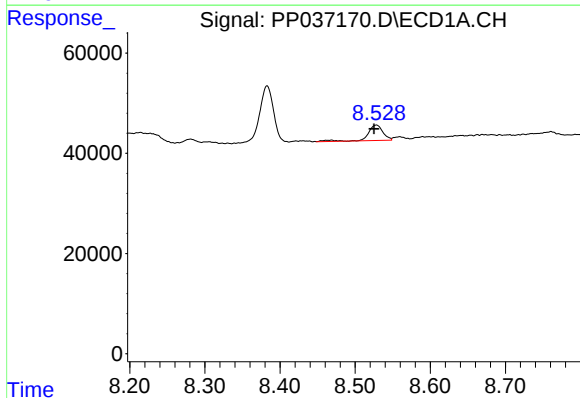
R.T.: 8.100 min
Delta R.T.: 0.004 min
Response: 154029
Conc: 67.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



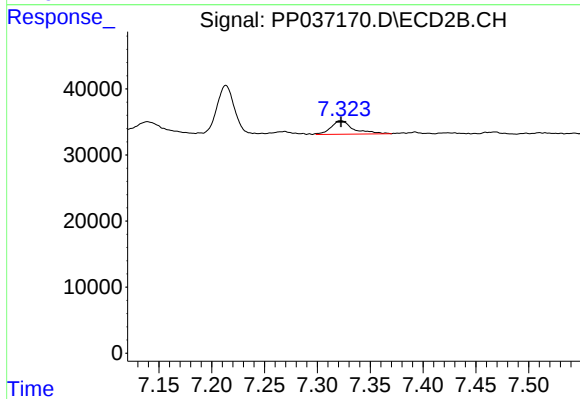
#29 AR-1254-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 87950
Conc: 64.82 ng/ml



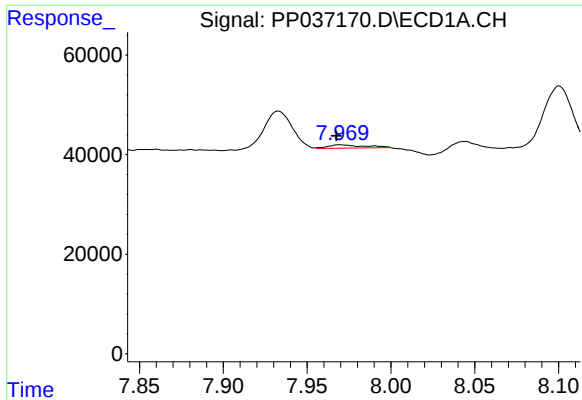
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.003 min
Response: 43364
Conc: 17.33 ng/ml



#30 AR-1254-5

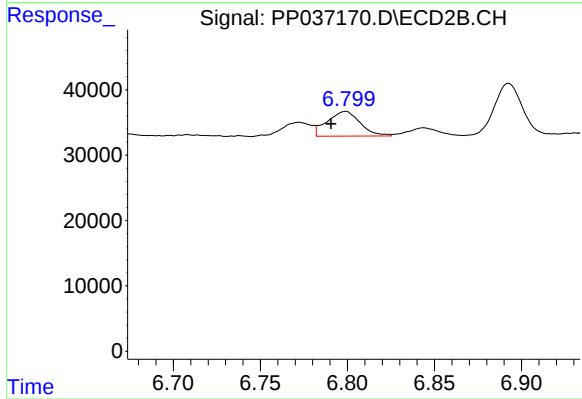
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 29868
Conc: 15.93 ng/ml



#31 AR-1260-1

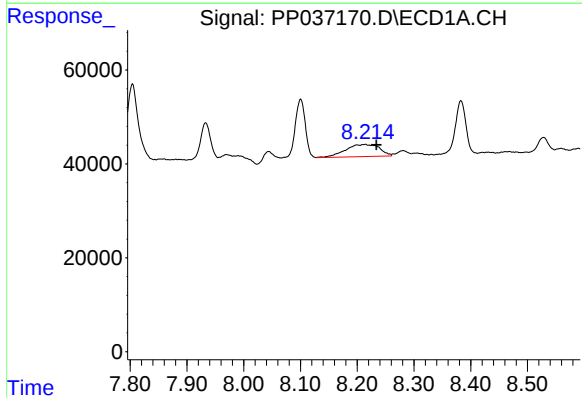
R.T.: 7.970 min
Delta R.T.: 0.002 min
Response: 10581
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



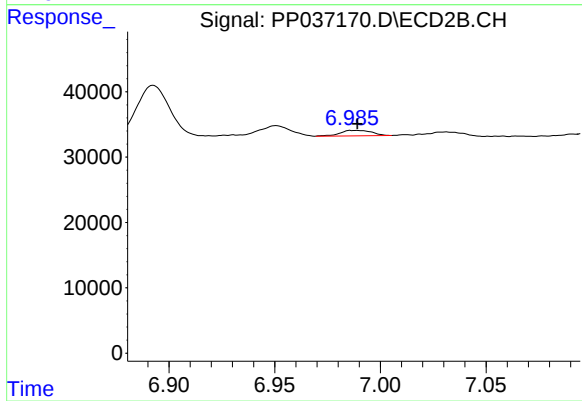
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: 0.008 min
Response: 49826
Conc: 36.06 ng/ml



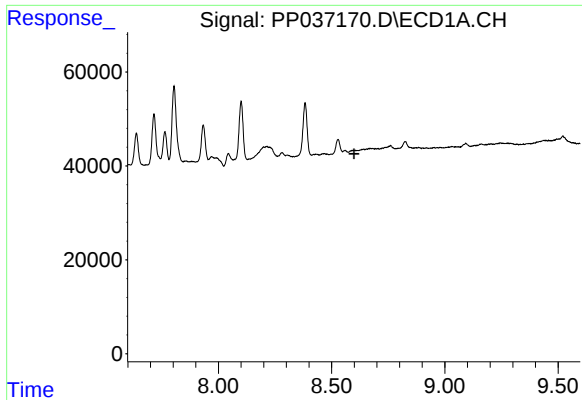
#32 AR-1260-2

R.T.: 8.214 min
Delta R.T.: -0.019 min
Response: 107340
Conc: 38.59 ng/ml



#32 AR-1260-2

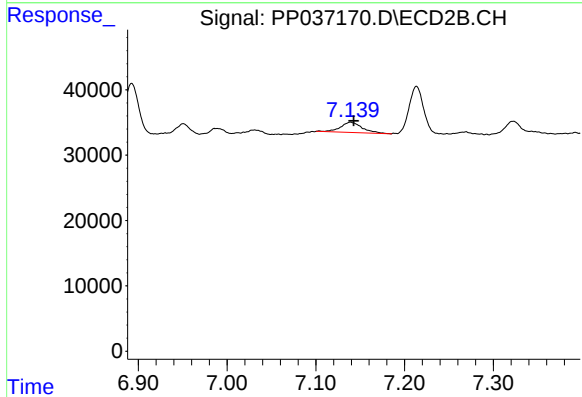
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 8509
Conc: 5.06 ng/ml



#33 AR-1260-3

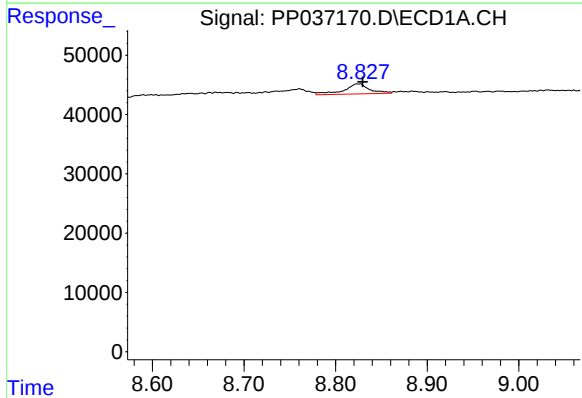
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



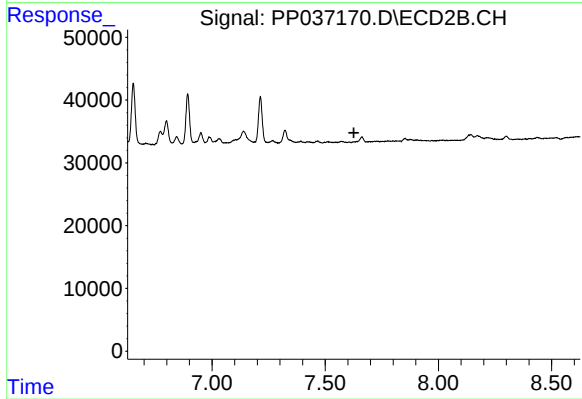
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 26429
Conc: 15.42 ng/ml



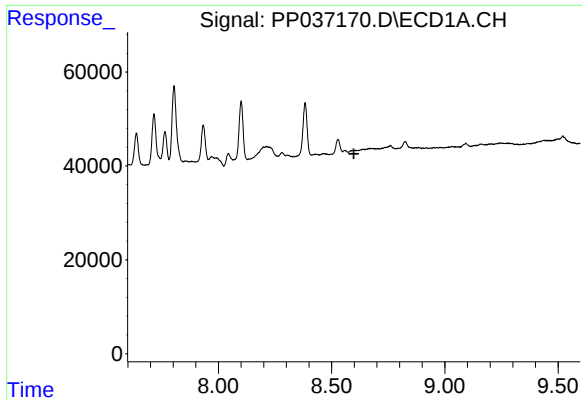
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 33153
Conc: 13.48 ng/ml



#34 AR-1260-4

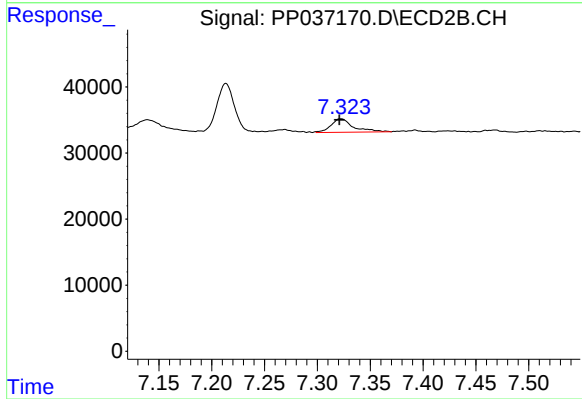
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

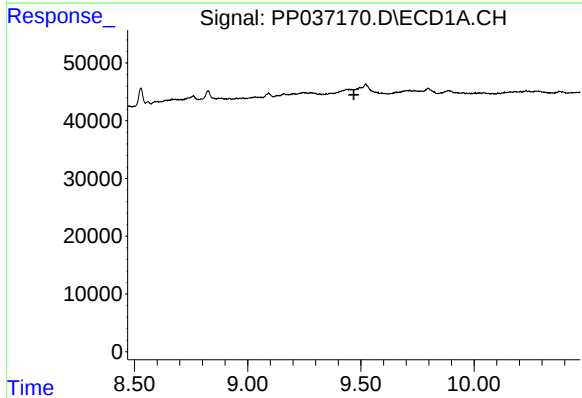
R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



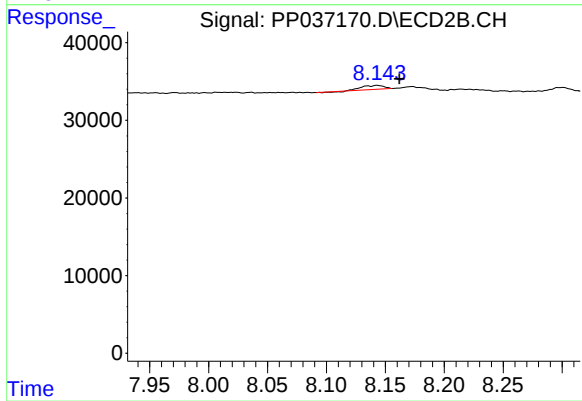
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 29868
Conc: 28.76 ng/ml



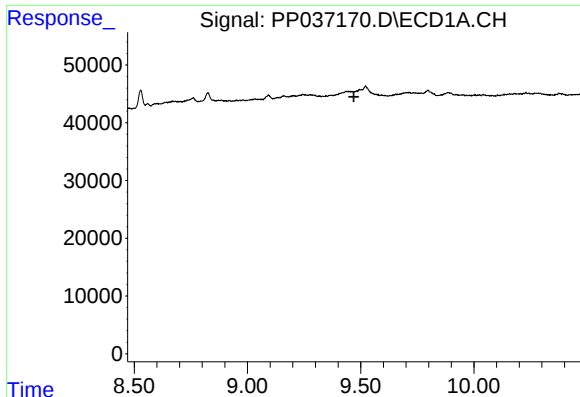
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

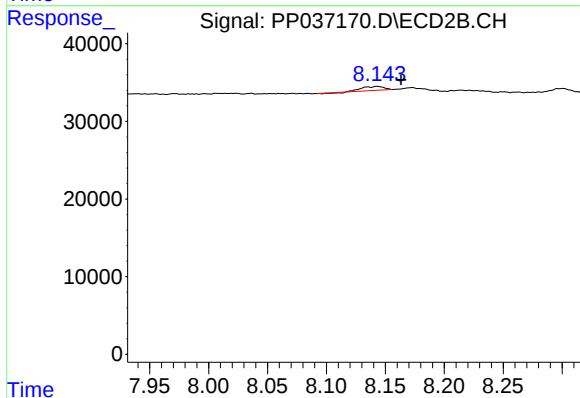
R.T.: 8.143 min
Delta R.T.: -0.019 min
Response: 6178
Conc: 4.39 ng/ml



#41 AR-1268-1

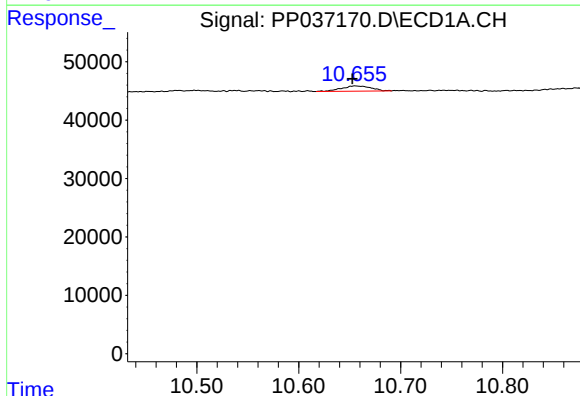
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



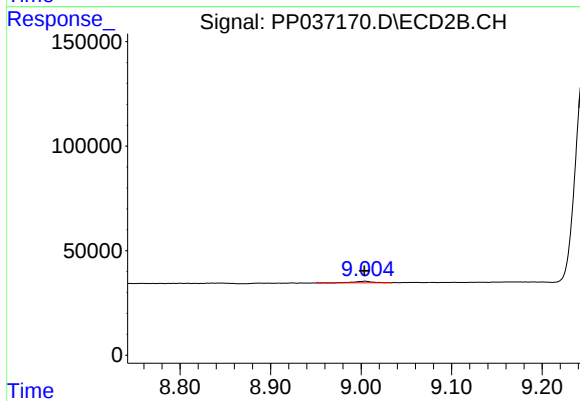
#41 AR-1268-1

R.T.: 8.143 min
Delta R.T.: -0.020 min
Response: 6178
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: 0.003 min
Response: 18448
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 10922
Conc: 1.06 ng/ml